



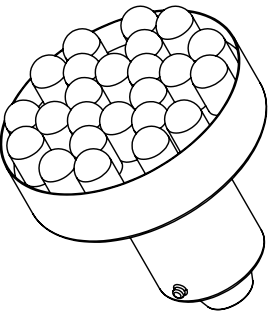
**THE DATASHEET OF
SSP-24MB156U12G**



PART NUMBER	SSP-24MB156U12G		REV.	C
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.	
01.30.03	E.C.N. #10950.		A	
07.18.04	E.C.N. #10BRDR. & REDRAWN.		B	
12.19.11	E.C.N. #11787 & #10BRDR. & REDRAWN.		C	

ELECTRO-OPTICAL CHARACTERISTICS T _a =25°C				
PARAMETER	MIN	TYP	MAX	UNITS TEST COND
PEAK WAVELENGTH		626		nm
FORWARD VOLTAGE		12.0		Vf
REVERSE VOLTAGE	5.0			Vr If=100µA
AXIAL INTENSITY		102,400		med Vf=12V
VIEWING ANGLE		30		2x theta
EMITTED COLOR:	RED			
LENS FINISH:	WATER CLEAR			

LIMITS OF SAFE OPERATION AT 25°C				
PARAMETER	MAX	UNITS		
PEAK FORWARD VOLTAGE	14.0	V		
STEADY CURRENT	140	mA		
POWER DISSIPATION	1,960	mW		
DERATE FROM 25°C	-1.2	mW/°C		
OPERATING TEMP.	-40 TO +85	°C		
STORAGE TEMP.	-40 TO +85	°C		



Ø33.85 [ø1.333]
 Ø4.75 [ø0.187]

X±1 (+0.039), X-X=±0.5 (+0.020), X-XX=±0.25 (+0.010), X-XXX=±0.127 (+0.005), LEAD SIZE=±0.05 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN.= -0.00
 HELEN ROAD
 E. I. L. 60067-6976
 +1.847.359.2790
 WWW.LUMEX.COM

1.28" CIRCULAR, 24 LAMP, 626nm SUPER RED, WATER CLEAR, BA15 BASE, SINGLE CONTACT AUTO BAYONET.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT

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DATE:	12.19.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	DT
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		



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